

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: INVUE

Report Number: P367316

Luminaire Tested: **MSA-SA2B-740-U-SLR**

Issue Date: 12/2/2019

**Test Information**

Test Method: LM-79-08  
Report Number: P367316  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1910-543-24)  
Test Lab: INNOVATION CENTER  
Issue Date: 12/2/2019  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: INVUE  
Catalog Number: MSA-SA2B-740-U-SLR  
Description: MESA POST TOP DECORATIVE LUMINAIRE. (2) LIGHTSQUARES WITH 16 LEDS  
EACH AND SPILL LIGHT ELIMINATOR RIGHT OPTICS.  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 8533 lumens  
Efficiency: N/A  
Efficacy: 100.4 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B2 - U0 - G3

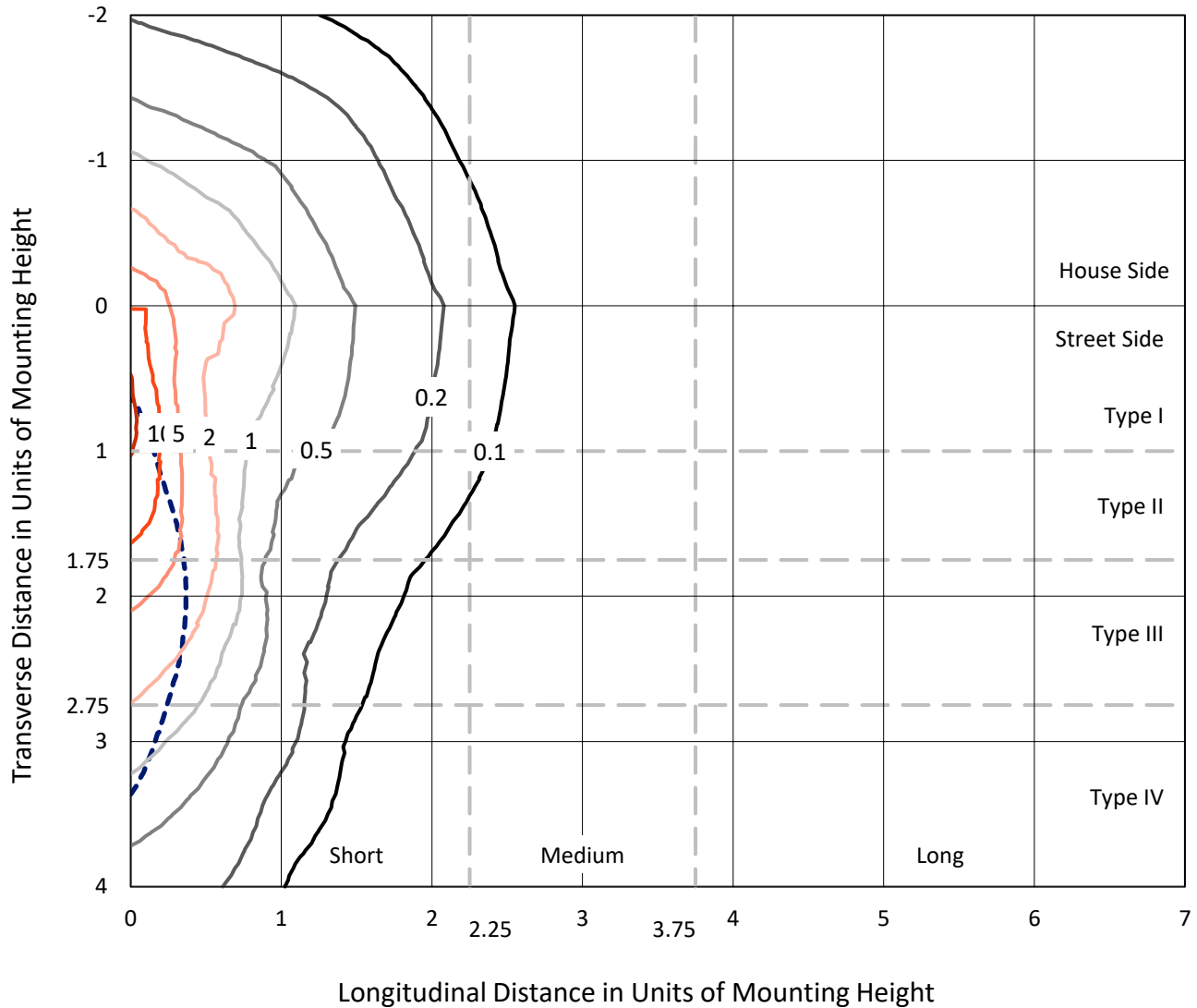
Input Watts (W): 85  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

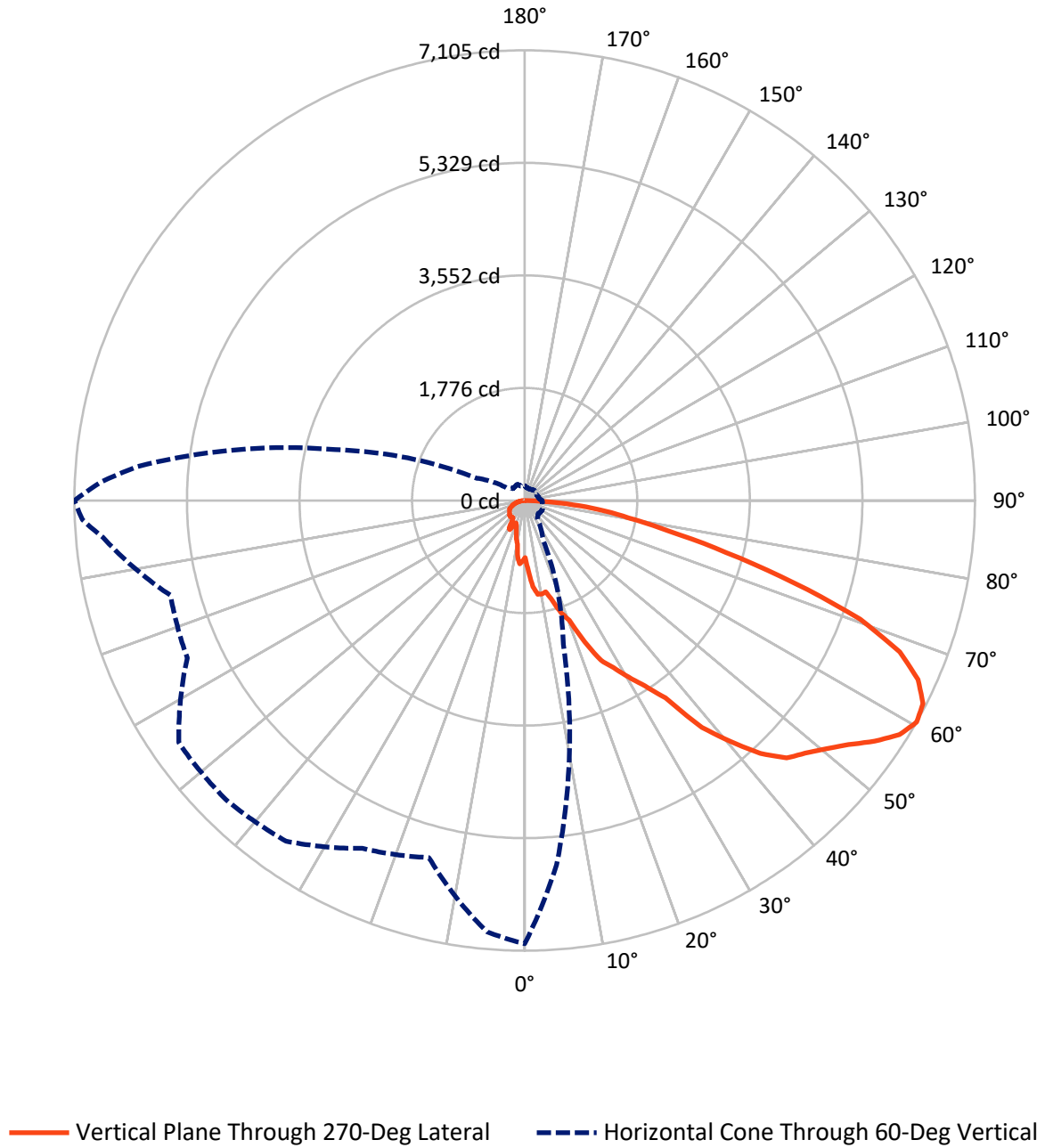
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 22.7 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



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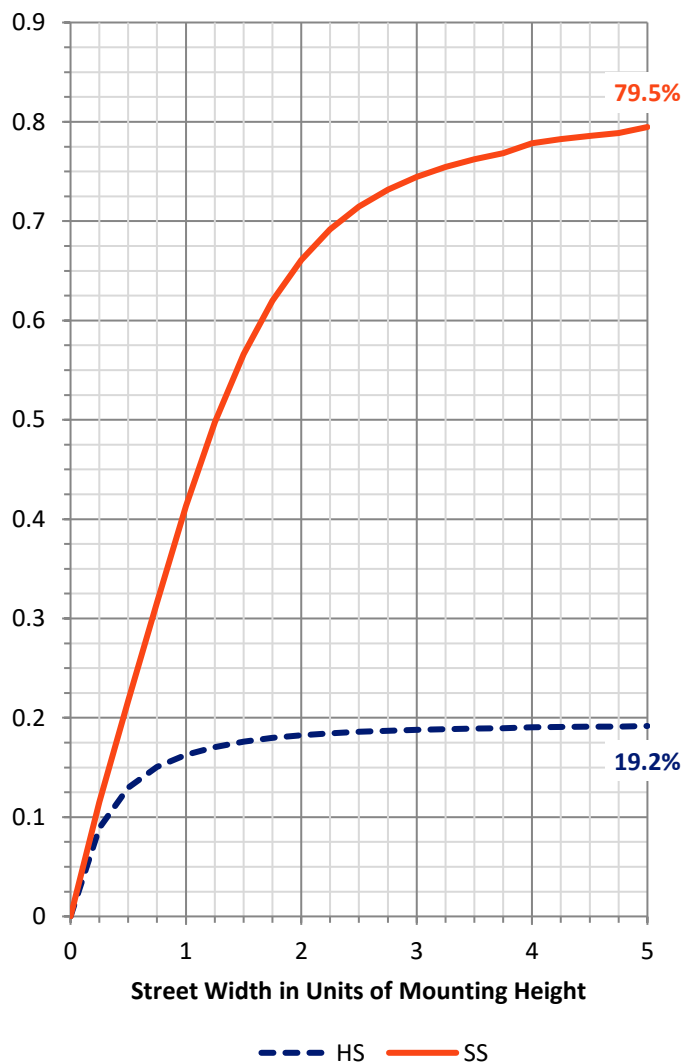
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1652.7	0.0	1652.7
	% Fixture	19.4	0.0	19.4
<b>Street Side</b>	Lumens	6880.3	0.0	6880.3
	% Fixture	80.6	0.0	80.6
<b>Total</b>	Lumens	8533.0	0.0	8533.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	103.2	1.2
10°-20°	299.8	3.5
20°-30°	529.3	6.2
30°-40°	824.3	9.7
40°-50°	1357.2	15.9
50°-60°	1937.1	22.7
60°-70°	2054.0	24.1
70°-80°	1134.5	13.3
80°-90°	293.5	3.4
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	8533.0	100.0
0°-180°	8533.0	100.0

**Coefficient of Utilization**



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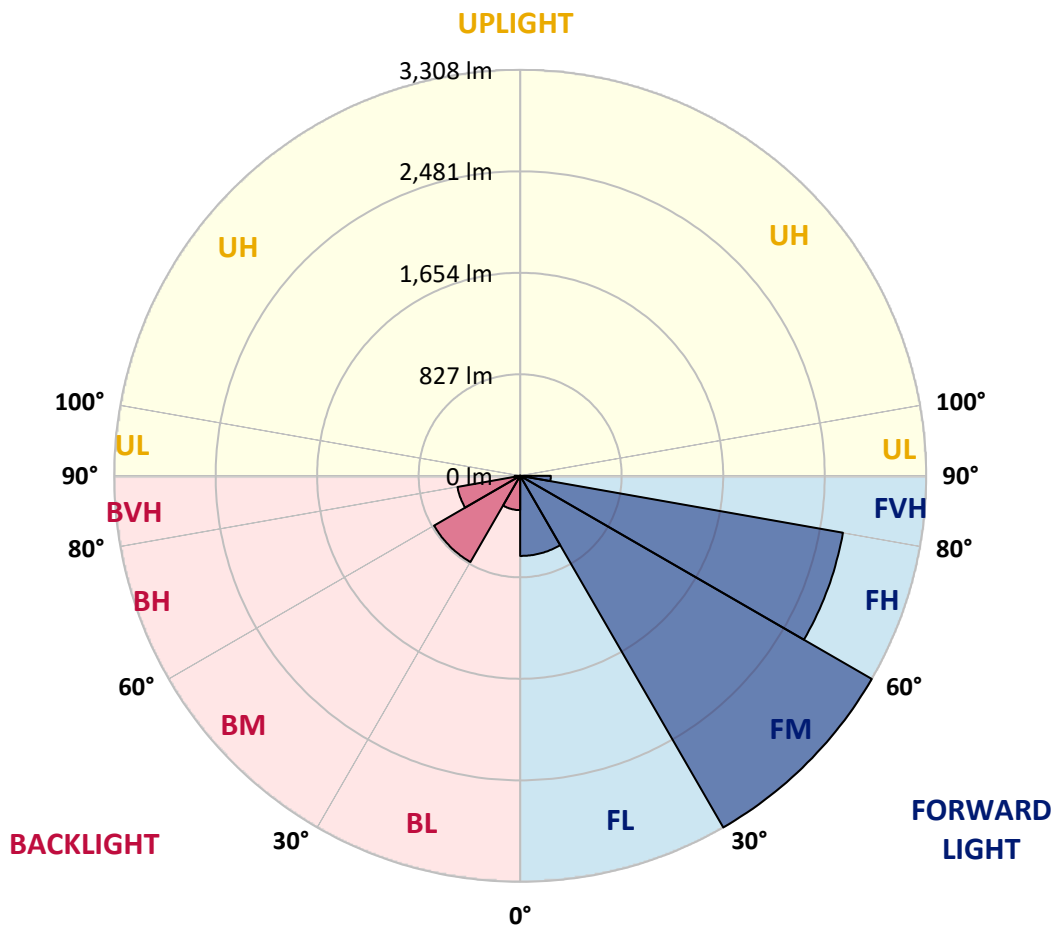
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	652.9	7.7			
FM (30°-60°)	3307.9	38.8			
FH (60°-80°)	2670.0	31.3			G2/5000
FVH (80°-90°)	249.5	2.9			G3/500
BL (0°-30°)	279.4	3.3	B1/500		
BM (30°-60°)	810.7	9.5	B1/1000		
BH (60°-80°)	518.6	6.1	B2/1000		G2/1000
BVH (80°-90°)	44.1	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B2-U0-G3**

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0
2.5°	1205.3	1212.7	1219.8	1205.7	1191.6	1177.1	1163.0	1141.9	1120.4	1099.2	1077.7
5°	1447.6	1420.2	1392.5	1381.3	1370.5	1359.3	1348.1	1337.8	1327.4	1316.7	1306.3
7.5°	1523.3	1484.4	1445.1	1428.5	1411.9	1395.0	1378.4	1341.1	1303.8	1266.1	1228.9
10°	1440.1	1399.5	1358.5	1342.4	1325.8	1309.6	1293.1	1247.5	1202.4	1156.8	1111.2
12.5°	1507.2	1465.8	1423.9	1372.6	1321.2	1269.5	1218.1	1192.8	1167.6	1141.9	1116.6
15°	1571.8	1515.9	1459.6	1408.2	1356.8	1305.1	1253.7	1203.2	1152.7	1102.1	1051.6
17.5°	1807.9	1714.7	1621.5	1528.7	1435.5	1342.8	1249.6	1191.2	1132.4	1074.0	1015.2
20°	2095.7	1966.1	1836.1	1695.2	1554.0	1413.2	1271.9	1198.2	1124.9	1051.2	977.5
22.5°	2438.3	2274.7	2111.1	1933.4	1755.7	1577.6	1399.9	1293.1	1186.2	1078.9	972.1
25°	2710.4	2553.0	2395.6	2170.3	1945.0	1719.7	1494.4	1373.0	1251.6	1129.9	1008.5
27.5°	2974.6	2724.0	2473.1	2215.0	1957.4	1699.4	1441.3	1329.1	1216.9	1104.6	992.4
30°	3197.9	2999.1	2800.3	2463.5	2126.8	1789.7	1452.9	1315.0	1177.1	1039.2	901.3
32.5°	3524.7	3240.9	2956.8	2605.6	2254.4	1903.1	1551.9	1375.5	1199.0	1022.6	846.2
35°	3906.9	3612.0	3317.2	2882.7	2448.6	2014.1	1579.7	1392.9	1205.7	1018.9	831.7
37.5°	4619.7	4099.9	3579.7	3105.5	2631.3	2156.6	1682.4	1465.4	1248.3	1030.9	813.9
40°	5012.8	4532.4	4051.9	3460.9	2869.8	2278.4	1687.4	1465.4	1242.9	1020.9	798.5
42.5°	5536.7	4929.1	4321.1	3682.0	3043.4	2404.3	1765.2	1519.2	1273.2	1026.7	780.7
45°	5856.1	5178.9	4501.3	3818.3	3135.3	2452.3	1769.4	1519.6	1269.9	1020.1	770.4
47.5°	6061.9	5411.7	4761.0	4025.8	3290.6	2555.1	1819.9	1554.8	1289.3	1024.3	758.8
50°	6257.0	5612.9	4968.5	4205.2	3442.2	2678.9	1915.6	1626.1	1336.6	1046.6	757.1
52.5°	6496.4	5903.3	5309.8	4490.9	3671.7	2852.9	2033.6	1718.4	1403.2	1088.0	772.9
55°	6844.7	6260.3	5675.5	4796.6	3917.3	3038.4	2159.1	1809.1	1459.6	1109.6	759.6
57.5°	7070.4	6477.7	5885.1	4988.8	4092.5	3195.8	2299.5	1911.8	1524.2	1136.1	748.4
60°	6995.5	6384.1	5772.4	4918.0	4063.5	3209.1	2354.6	1935.9	1517.5	1098.8	680.1
62.5°	6664.1	6014.3	5364.4	4599.0	3834.0	3068.6	2303.2	1877.5	1452.1	1026.3	600.6
65°	6201.1	5529.3	4857.1	4166.6	3476.2	2785.8	2095.3	1708.9	1322.1	935.6	548.8
67.5°	5632.8	4932.4	4231.7	3620.3	3009.0	2397.3	1785.9	1462.9	1140.2	817.2	494.1
70°	4920.0	4231.7	3543.3	3014.4	2485.5	1956.6	1427.7	1184.5	941.8	698.7	455.6
72.5°	3954.6	3360.6	2766.7	2350.5	1934.2	1518.0	1101.7	932.7	764.2	595.2	426.2
75°	2812.7	2463.5	2114.4	1790.5	1466.6	1142.3	818.4	709.1	599.7	490.4	381.0
77.5°	1998.8	1793.0	1587.1	1333.2	1079.3	825.5	571.6	507.4	443.6	379.4	315.2
80°	1477.8	1305.9	1134.0	942.7	751.3	560.0	368.6	337.1	306.1	274.6	243.1
82.5°	972.9	895.5	817.6	666.0	514.4	362.8	211.2	199.6	188.0	176.4	164.8
85°	435.7	460.2	484.2	391.4	298.2	205.4	112.2	106.9	101.5	96.1	90.7
87.5°	41.8	61.7	81.6	70.0	58.0	46.4	34.4	34.0	34.0	33.5	33.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0
2.5°	1083.5	1089.3	1095.1	1100.9	1094.7	1088.5	1081.8	1075.6	1067.8	1059.9	1051.6
5°	1288.9	1271.1	1253.7	1235.9	1209.4	1182.9	1156.0	1129.5	1126.2	1122.4	1119.1
7.5°	1196.1	1163.8	1131.1	1098.4	1057.0	1016.0	974.6	933.1	920.7	908.3	895.9
10°	1089.3	1066.9	1045.0	1022.6	996.9	971.2	945.2	919.5	885.5	851.1	817.2
12.5°	1080.2	1043.7	1006.9	970.4	954.7	938.9	923.2	907.5	877.6	847.8	817.6
15°	1022.2	992.4	963.0	933.1	910.4	887.6	864.8	842.0	818.0	793.6	769.5
17.5°	981.2	947.2	913.3	879.3	853.2	827.1	800.6	774.5	745.5	716.1	687.1
20°	938.5	900.0	861.1	822.1	789.0	756.3	723.2	690.0	658.1	626.7	594.8
22.5°	921.1	870.2	819.2	768.3	733.5	698.3	663.5	628.3	598.9	569.5	540.1
25°	947.6	887.2	826.3	765.4	718.6	671.4	624.6	577.4	552.9	528.5	503.6
27.5°	916.6	840.4	764.6	688.4	638.2	587.7	537.6	487.1	483.3	479.6	475.5
30°	821.3	741.4	661.4	581.5	535.5	489.1	443.2	396.8	388.1	379.0	370.3
32.5°	764.6	683.0	601.4	519.8	478.8	437.4	396.4	355.0	345.0	335.1	325.1
35°	743.0	654.4	565.8	477.1	441.9	406.7	371.5	336.3	329.3	322.6	315.6
37.5°	725.6	637.8	549.6	461.4	427.4	393.5	359.1	325.1	319.7	314.4	309.0
40°	709.1	620.0	530.6	441.1	410.9	381.0	350.8	320.6	317.3	313.9	310.2
42.5°	694.2	607.6	520.6	434.1	407.1	380.6	353.7	326.8	323.5	320.2	316.8
45°	685.9	601.4	516.9	432.4	412.9	393.5	373.6	354.1	346.3	338.4	330.1
47.5°	679.7	600.6	521.5	442.3	422.0	401.8	381.5	361.2	354.1	347.1	339.6
50°	680.9	605.1	528.9	452.7	428.3	403.4	379.0	354.1	353.3	352.5	351.6
52.5°	692.1	611.7	531.0	450.2	423.7	397.2	370.3	343.8	349.2	354.1	359.5
55°	675.9	592.3	508.2	424.5	399.3	374.4	349.2	323.9	330.9	337.6	344.6
57.5°	657.7	567.0	476.3	385.6	366.5	347.5	328.0	309.0	316.4	324.3	331.8
60°	597.2	514.4	431.6	348.7	335.9	323.1	310.2	297.4	300.7	304.0	307.3
62.5°	531.0	461.0	391.4	321.4	311.5	301.1	291.2	280.8	280.8	281.2	281.2
65°	488.7	428.7	368.6	308.6	297.4	286.2	274.6	263.4	261.8	260.1	258.4
67.5°	446.5	399.3	351.6	304.0	287.9	272.1	256.0	239.8	237.7	236.1	234.0
70°	413.3	371.1	328.9	286.6	268.4	250.6	232.4	214.1	212.5	211.2	209.6
72.5°	386.4	347.1	307.3	267.6	248.5	229.0	210.0	190.5	189.3	188.0	186.4
75°	345.8	311.0	275.8	240.6	222.0	203.8	185.1	166.5	164.8	163.6	161.9
77.5°	286.2	256.8	227.8	198.4	183.9	169.8	155.3	140.8	140.0	139.2	137.9
80°	220.3	197.6	174.4	151.6	142.1	132.1	122.6	112.7	112.2	111.8	111.0
82.5°	151.2	137.5	123.8	110.2	103.1	95.7	88.6	81.2	81.6	82.0	82.4
85°	86.1	81.2	76.6	71.7	65.9	60.5	54.7	48.9	50.1	51.4	52.2
87.5°	31.5	29.8	28.2	26.5	23.6	21.1	18.2	15.3	16.2	17.4	18.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316  
 CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316  
 CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0
2.5°	1043.7	1031.3	1018.9	1006.5	994.0	968.3	943.1	917.4	891.7	907.5	923.6
5°	1115.4	1094.3	1072.7	1051.6	1030.1	1018.0	1006.0	994.0	982.0	988.2	994.9
7.5°	883.4	871.0	858.2	845.8	832.9	827.5	822.6	817.2	811.8	827.1	842.4
10°	782.8	765.4	748.0	730.2	712.8	702.4	692.1	681.7	671.4	675.5	679.7
12.5°	787.8	762.1	736.4	710.7	685.1	669.7	654.4	639.1	623.8	627.5	631.2
15°	745.1	718.6	692.1	665.6	639.1	621.3	603.0	585.2	567.0	560.8	554.2
17.5°	657.7	628.7	599.7	570.7	541.7	529.7	517.7	505.7	493.7	487.1	480.4
20°	562.9	535.9	509.0	482.1	455.2	446.9	438.6	429.9	421.6	417.5	412.9
22.5°	510.7	494.1	477.1	460.6	443.6	434.1	424.9	415.4	405.9	401.3	396.4
25°	479.2	482.5	486.2	489.6	492.9	488.7	484.2	480.0	475.5	477.1	478.4
27.5°	471.7	478.8	486.2	493.3	500.3	504.1	507.8	511.5	515.2	516.5	517.7
30°	361.2	364.9	368.2	371.9	375.2	385.6	396.0	405.9	416.2	432.4	449.0
32.5°	315.2	313.9	312.7	311.0	309.8	312.3	314.8	316.8	319.3	325.1	331.3
35°	308.6	305.7	302.4	299.5	296.1	297.4	298.6	299.9	301.1	305.7	310.2
37.5°	303.6	302.4	301.5	300.3	299.0	301.9	304.4	307.3	309.8	313.5	317.3
40°	306.9	306.5	306.1	305.2	304.8	306.5	308.1	309.8	311.5	316.4	321.4
42.5°	313.5	313.5	313.1	313.1	312.7	314.4	315.6	317.3	318.5	321.4	324.3
45°	322.2	321.4	321.0	320.2	319.3	318.9	318.9	318.5	318.1	319.7	321.8
47.5°	332.6	329.7	326.4	323.5	320.2	319.3	318.1	317.3	316.0	316.8	317.7
50°	350.8	342.9	335.5	327.6	319.7	317.7	315.6	313.5	311.5	311.0	311.0
52.5°	364.5	352.9	341.3	329.7	318.1	314.4	310.6	306.9	303.2	302.4	301.9
55°	351.2	342.5	334.2	325.5	316.8	311.5	305.7	300.3	294.5	293.2	292.0
57.5°	339.2	333.8	328.4	323.1	317.7	312.3	306.5	301.1	295.3	292.4	289.5
60°	310.6	310.6	311.0	311.0	311.0	305.2	299.5	293.7	287.9	285.0	282.5
62.5°	281.2	285.8	289.9	294.5	298.6	290.8	282.5	274.6	266.3	264.2	262.6
65°	256.8	258.0	259.7	260.9	262.2	256.0	249.7	243.5	237.3	236.1	234.4
67.5°	231.9	231.5	231.1	230.3	229.9	226.1	222.0	218.3	214.1	212.5	210.8
70°	207.9	207.5	207.1	206.3	205.8	202.5	199.2	195.9	192.6	191.4	190.1
72.5°	185.1	184.7	183.9	183.5	182.7	179.8	177.3	174.4	171.5	169.8	168.2
75°	160.3	159.5	158.6	157.8	157.0	154.5	152.0	149.1	146.6	145.0	143.3
77.5°	137.1	135.9	134.6	133.0	131.7	129.6	127.2	125.1	122.6	120.5	118.9
80°	110.6	109.8	108.9	107.7	106.9	104.8	102.7	100.2	98.2	95.7	93.6
82.5°	82.8	82.4	81.6	81.2	80.4	78.3	76.2	74.1	72.1	69.6	67.1
85°	53.4	53.0	52.6	52.2	51.8	50.1	48.9	47.2	45.6	43.1	41.0
87.5°	19.1	18.2	17.8	17.0	16.2	15.7	14.9	14.5	13.7	12.4	11.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316  
 CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316

CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0
2.5°	939.4	955.1	955.5	955.5	963.0	970.0	955.5	941.0	926.1	911.6	897.1
5°	1001.1	1007.3	1005.6	1003.6	994.4	985.3	975.8	966.3	956.8	947.2	947.6
7.5°	857.8	873.1	885.5	897.5	885.9	874.3	868.1	861.9	855.7	849.5	848.7
10°	683.4	687.5	692.5	697.1	690.0	682.6	695.0	707.4	719.4	731.9	718.2
12.5°	634.9	638.7	630.0	620.9	618.0	615.1	612.2	608.8	605.9	602.6	601.0
15°	548.0	541.3	534.7	527.7	526.0	523.9	521.9	519.4	517.3	514.8	507.4
17.5°	473.8	467.2	456.0	444.4	439.9	434.9	433.6	432.4	430.7	429.5	422.5
20°	408.8	404.2	401.3	398.0	393.5	388.9	384.4	379.8	374.8	370.3	363.6
22.5°	391.8	386.8	383.1	379.0	378.1	377.3	369.0	360.3	352.1	343.4	339.6
25°	480.0	481.3	458.5	435.3	433.2	431.2	416.2	400.9	386.0	370.7	357.8
27.5°	518.6	519.8	519.0	518.1	511.5	504.5	479.2	453.5	428.3	402.6	384.4
30°	465.1	481.3	487.5	493.7	489.1	484.2	457.7	431.6	405.1	378.6	366.5
32.5°	337.1	342.9	353.3	363.2	368.6	373.6	365.3	357.0	348.7	340.5	338.4
35°	314.4	318.9	321.0	323.1	319.7	316.4	310.2	304.0	297.4	291.2	289.9
37.5°	320.6	324.3	328.4	332.6	323.5	313.9	306.9	300.3	293.2	286.2	280.4
40°	326.4	331.3	333.8	336.3	327.2	318.1	309.4	301.1	292.4	283.7	277.9
42.5°	327.2	330.1	334.7	339.2	326.4	313.1	305.2	297.0	289.1	280.8	275.0
45°	323.5	325.1	329.3	333.4	318.5	303.2	296.1	288.7	281.6	274.2	269.2
47.5°	318.1	318.9	322.2	325.1	309.4	293.2	286.6	280.0	272.9	266.3	261.3
50°	310.6	310.2	312.7	314.8	298.6	282.5	275.8	269.6	263.0	256.4	252.2
52.5°	301.1	300.3	302.8	304.8	287.9	270.9	265.1	259.7	253.9	248.1	244.8
55°	290.3	289.1	291.2	293.2	276.7	259.7	254.7	249.3	244.4	239.0	236.1
57.5°	286.2	283.3	284.5	285.8	267.1	248.5	243.5	238.6	233.6	228.6	226.6
60°	279.6	276.7	277.9	278.7	258.9	238.6	234.0	229.0	224.5	219.5	217.4
62.5°	260.5	258.4	260.1	261.8	244.0	225.7	221.6	217.9	213.7	209.6	206.7
65°	233.2	231.5	234.8	238.2	222.8	207.5	205.0	202.5	199.6	197.1	194.2
67.5°	209.2	207.5	210.8	214.1	202.9	191.8	189.3	186.8	184.3	181.8	180.2
70°	188.9	187.6	190.5	193.4	183.9	174.4	171.9	169.8	167.3	164.8	163.6
72.5°	166.1	164.4	168.2	171.5	163.6	155.3	153.2	150.8	148.7	146.2	145.4
75°	141.6	140.0	143.3	146.2	140.8	135.0	133.0	130.9	128.8	126.7	126.3
77.5°	116.8	114.7	118.0	120.9	117.6	113.9	112.2	110.2	108.5	106.4	106.4
80°	91.1	88.6	91.1	93.2	91.9	90.7	89.5	87.8	86.6	84.9	85.3
82.5°	64.6	62.1	63.4	64.6	65.4	66.3	66.3	66.3	66.3	66.3	66.3
85°	38.5	36.0	36.4	36.9	38.1	39.3	39.8	40.2	40.6	41.0	41.4
87.5°	9.9	8.7	7.9	6.6	7.9	8.7	9.5	9.9	10.8	11.2	11.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316  
 CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316  
 CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0
2.5°	882.6	867.7	853.2	862.3	871.0	880.1	888.8	889.2	889.2	889.7	889.7
5°	948.5	948.9	949.3	940.6	932.3	923.6	914.9	910.4	905.8	900.8	896.3
7.5°	847.4	846.6	845.3	837.1	828.8	820.5	812.2	792.3	772.0	752.1	731.9
10°	704.1	690.4	676.4	673.0	670.1	666.8	663.5	658.1	653.2	647.8	642.4
12.5°	599.3	597.7	596.0	587.3	578.6	569.5	560.8	560.8	560.8	560.8	560.8
15°	499.5	492.0	484.2	480.0	475.5	471.3	466.8	464.7	462.6	460.6	458.5
17.5°	415.0	408.0	400.5	399.7	398.9	398.0	397.2	395.1	393.1	391.0	388.9
20°	357.0	350.4	343.8	346.3	348.7	350.8	353.3	351.2	349.2	346.7	344.6
22.5°	335.5	331.8	327.6	325.5	323.5	321.0	318.9	318.9	319.3	319.3	319.3
25°	345.4	332.6	319.7	313.5	307.3	300.7	294.5	292.0	289.9	287.4	285.0
27.5°	366.1	347.5	329.3	318.5	307.7	297.0	286.2	281.6	276.7	272.1	267.1
30°	354.1	342.1	329.7	317.3	304.8	292.4	280.0	274.2	268.4	262.2	256.4
32.5°	336.3	333.8	331.8	320.2	308.6	296.6	285.0	282.5	280.4	277.9	275.4
35°	288.3	287.0	285.4	282.5	279.6	276.7	273.8	270.5	267.1	263.8	260.5
37.5°	275.0	269.2	263.4	262.2	260.9	259.7	258.4	257.2	256.0	254.3	253.1
40°	272.1	266.3	260.5	258.4	256.4	253.9	251.8	252.2	253.1	253.5	253.9
42.5°	268.8	263.0	256.8	255.1	253.5	251.8	250.2	250.6	251.4	251.8	252.2
45°	264.7	259.7	254.7	251.8	249.3	246.4	243.5	246.0	248.5	250.6	253.1
47.5°	256.4	251.0	246.0	244.4	242.7	240.6	239.0	241.5	244.0	246.0	248.5
50°	247.7	243.5	239.0	238.6	238.2	237.3	236.9	238.6	240.2	241.9	243.5
52.5°	241.1	237.7	234.0	234.0	233.6	233.6	233.2	234.8	236.5	237.7	239.4
55°	233.6	230.7	227.8	228.2	229.0	229.5	229.9	231.5	233.6	235.3	236.9
57.5°	224.1	222.0	219.5	221.2	222.4	224.1	225.3	226.6	228.2	229.5	230.7
60°	215.0	212.9	210.4	212.1	214.1	215.8	217.4	218.7	219.9	221.2	222.4
62.5°	203.8	200.5	197.6	200.0	202.1	204.6	206.7	207.5	208.7	209.6	210.4
65°	191.8	188.9	186.0	187.6	189.3	190.5	192.2	193.4	194.7	195.9	197.1
67.5°	178.1	176.4	174.4	175.6	176.9	178.1	179.3	179.8	179.8	180.2	180.2
70°	161.9	160.7	159.0	159.9	161.1	161.9	162.8	162.8	162.8	162.4	162.4
72.5°	145.0	144.1	143.3	143.7	144.5	145.0	145.4	145.0	144.5	144.1	143.7
75°	125.9	125.5	125.1	125.5	126.3	126.7	127.2	126.7	125.9	125.5	124.7
77.5°	106.9	106.9	106.9	106.9	107.3	107.3	107.3	106.4	105.6	104.8	104.0
80°	85.7	86.1	86.6	86.6	86.6	86.6	86.6	85.7	84.9	83.7	82.8
82.5°	66.3	66.3	66.3	66.3	66.7	66.7	66.7	64.6	63.0	60.9	58.8
85°	41.4	41.8	41.8	42.2	42.7	42.7	43.1	40.2	37.7	34.8	31.9
87.5°	11.2	11.2	11.2	11.2	11.2	10.8	10.8	8.3	5.4	2.9	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316  
 CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





REPORT NUMBER: P367316

CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0
2.5°	892.1	894.6	896.7	899.2	899.6	900.0	900.0	900.4	891.7	883.0	873.9
5°	902.5	908.3	914.5	920.3	919.1	917.8	916.6	915.3	912.8	910.8	908.3
7.5°	727.3	723.2	718.6	714.0	717.8	721.5	725.2	729.0	730.6	732.3	733.5
10°	632.0	621.7	611.3	601.0	595.2	589.0	583.2	577.0	576.1	575.7	574.9
12.5°	550.0	538.8	528.1	516.9	513.6	509.9	506.5	502.8	506.1	509.4	512.3
15°	453.9	449.8	445.2	440.7	444.4	448.1	451.9	455.6	458.9	461.8	465.1
17.5°	386.8	385.2	383.1	381.0	384.4	388.1	391.4	394.7	402.2	409.6	417.1
20°	342.9	341.7	340.0	338.4	337.1	335.5	334.2	332.6	343.4	353.7	364.5
22.5°	316.8	314.4	311.9	309.4	309.8	310.2	310.2	310.6	319.3	328.4	337.1
25°	284.1	283.3	282.5	281.6	284.1	286.6	288.7	291.2	299.0	306.9	314.4
27.5°	267.6	268.0	268.4	268.8	272.1	275.8	279.2	282.5	287.9	293.2	298.6
30°	258.4	260.9	263.0	265.1	266.3	267.6	268.8	270.0	275.4	280.4	285.8
32.5°	272.1	268.8	265.1	261.8	263.4	265.5	267.1	268.8	273.8	278.7	283.7
35°	259.3	257.6	256.4	254.7	256.8	258.9	260.5	262.6	267.1	271.3	275.8
37.5°	252.6	252.2	251.8	251.4	252.6	253.9	254.7	256.0	260.1	264.2	268.0
40°	252.2	250.2	248.5	246.4	247.7	248.9	249.7	251.0	256.0	260.9	265.9
42.5°	249.7	247.3	244.4	241.9	243.1	244.8	246.0	247.3	252.6	257.6	263.0
45°	249.3	245.6	241.5	237.7	239.4	241.1	242.7	244.4	248.5	252.6	256.4
47.5°	244.8	241.1	237.3	233.6	234.4	235.3	235.7	236.5	240.2	243.5	247.3
50°	241.1	238.2	235.7	232.8	231.5	230.7	229.5	228.2	231.1	234.0	236.9
52.5°	236.5	233.6	230.3	227.4	225.7	224.1	222.4	220.8	223.2	225.3	227.8
55°	233.6	229.9	226.6	222.8	220.8	218.7	216.6	214.5	216.2	217.4	219.1
57.5°	227.4	224.1	220.3	217.0	214.5	212.1	209.2	206.7	207.5	208.3	209.2
60°	219.1	215.4	212.1	208.3	205.4	202.5	199.2	196.3	196.7	197.6	198.0
62.5°	207.1	203.8	200.0	196.7	193.4	190.5	187.2	183.9	184.7	185.1	186.0
65°	193.8	190.1	186.8	183.1	180.2	177.3	174.0	171.1	171.9	172.7	173.1
67.5°	177.7	174.8	172.3	169.4	166.9	164.0	161.5	158.6	159.0	159.5	159.9
70°	160.3	157.8	155.7	153.2	151.2	149.1	147.0	145.0	145.0	145.4	145.4
72.5°	141.6	139.6	137.5	135.4	133.4	131.7	129.6	127.6	128.4	129.2	129.6
75°	122.6	120.9	118.9	116.8	115.1	113.5	111.4	109.8	110.6	111.4	111.8
77.5°	102.7	101.5	99.8	98.6	96.9	95.3	93.2	91.5	92.4	93.2	93.6
80°	82.0	81.2	79.9	79.1	77.5	75.8	74.1	72.5	72.9	72.9	73.3
82.5°	59.2	59.6	59.6	60.1	58.8	57.2	55.9	54.3	54.3	54.3	53.8
85°	33.1	34.8	36.0	37.3	36.0	34.8	33.5	32.3	31.9	31.9	31.5
87.5°	1.2	2.1	3.3	4.1	3.7	3.3	2.5	2.1	2.5	2.9	2.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316  
 CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316  
 CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0
2.5°	865.2	872.3	879.3	886.3	893.4	904.2	914.9	926.1	937.3	931.1	924.4
5°	905.8	909.9	914.5	918.6	922.8	934.8	946.4	960.9	975.0	973.3	971.2
7.5°	735.2	741.0	746.8	752.1	757.9	776.2	794.4	809.7	825.0	823.0	820.5
10°	574.1	586.1	598.5	610.5	622.5	637.4	651.9	664.8	677.6	699.1	720.3
12.5°	515.7	534.3	552.9	571.6	590.2	601.0	611.3	627.9	644.5	656.1	668.1
15°	468.0	485.4	502.8	520.2	537.6	538.4	539.3	556.7	574.1	584.0	593.5
17.5°	424.5	434.1	443.6	452.7	462.2	458.9	455.6	463.9	471.7	475.9	480.4
20°	374.8	381.5	388.1	394.7	401.3	405.9	410.0	415.0	419.6	415.4	410.9
22.5°	345.8	355.8	366.1	376.1	386.0	388.9	391.4	388.5	385.6	384.4	383.1
25°	322.2	334.2	346.7	358.7	370.7	376.5	382.3	384.8	386.8	382.3	377.7
27.5°	304.0	318.5	332.6	347.1	361.2	371.5	381.9	384.8	387.3	383.9	380.2
30°	290.8	306.5	322.2	338.0	353.7	369.4	384.8	398.4	411.7	410.5	409.2
32.5°	288.7	299.5	310.2	321.0	331.8	341.7	351.2	352.1	352.5	349.2	345.4
35°	280.0	287.0	294.1	301.1	308.1	314.4	320.2	319.3	318.5	315.2	311.9
37.5°	272.1	279.2	286.6	293.7	300.7	311.5	321.8	319.7	317.3	313.9	310.6
40°	270.9	278.7	286.6	294.1	301.9	311.9	321.8	319.7	317.7	313.5	309.4
42.5°	268.0	275.8	283.3	291.2	298.6	310.6	322.2	318.5	314.4	311.0	307.7
45°	260.5	267.6	274.6	281.6	288.7	301.5	314.4	309.8	305.2	304.0	302.4
47.5°	250.6	257.6	264.7	271.7	278.7	291.6	304.0	300.3	296.1	295.7	294.9
50°	239.8	246.4	253.5	260.1	266.7	279.6	292.0	288.7	285.4	285.8	285.8
52.5°	229.9	236.1	241.9	248.1	253.9	266.7	279.2	276.7	273.8	274.6	275.0
55°	220.3	225.3	230.3	235.3	240.2	252.6	265.1	261.3	257.6	258.9	260.1
57.5°	210.0	214.1	218.3	222.0	226.1	238.6	250.6	246.4	241.9	244.0	245.6
60°	198.4	202.1	205.8	209.2	212.9	224.1	234.8	231.1	227.0	229.9	232.4
62.5°	186.4	189.3	192.2	195.1	198.0	208.3	218.7	215.8	212.9	216.2	219.1
65°	174.0	176.0	178.5	180.6	182.7	192.6	202.1	200.0	198.0	200.9	203.8
67.5°	160.3	161.9	164.0	165.7	167.3	176.4	185.6	183.5	181.0	183.5	185.6
70°	145.4	147.0	148.3	149.9	151.2	159.5	167.7	164.8	161.5	164.0	166.1
72.5°	130.5	131.3	132.5	133.4	134.2	140.4	146.6	144.1	141.6	144.1	146.2
75°	112.7	113.5	114.3	115.1	116.0	121.4	126.3	123.4	120.1	122.6	125.1
77.5°	94.4	94.8	95.7	96.1	96.5	100.2	103.5	100.6	97.3	100.2	103.1
80°	73.3	73.7	74.1	74.1	74.6	75.8	77.0	75.0	72.5	76.2	79.9
82.5°	53.8	53.4	53.4	53.0	52.6	52.6	52.2	50.9	49.3	52.6	55.9
85°	31.1	30.6	29.8	29.4	28.6	27.3	26.1	25.7	25.3	28.2	31.1
87.5°	3.3	2.9	2.1	1.7	0.8	0.4	0.0	0.0	0.0	1.7	3.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316  
 CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316

CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0
2.5°	918.2	911.6	905.4	899.2	893.0	886.8	898.4	909.9	921.5	933.1	943.5
5°	969.6	967.5	962.1	957.2	951.8	946.4	949.3	952.6	955.5	958.4	964.6
7.5°	818.4	815.9	827.5	838.7	850.3	861.5	864.4	866.9	869.8	872.3	870.6
10°	741.8	762.9	768.3	773.3	778.7	783.6	791.9	800.2	808.1	816.3	820.9
12.5°	679.7	691.3	710.3	729.8	748.8	767.9	780.3	792.7	805.2	817.6	843.3
15°	603.5	613.0	627.5	642.0	656.5	671.0	688.8	707.0	724.8	742.6	770.8
17.5°	484.6	488.7	499.5	510.3	520.6	531.4	555.4	579.0	603.0	626.7	659.0
20°	406.7	402.2	402.2	402.6	402.6	402.6	426.6	450.2	474.2	497.8	540.5
22.5°	381.5	380.2	375.7	370.7	366.1	361.2	373.6	386.4	398.9	411.3	446.1
25°	372.8	368.2	362.4	356.6	350.8	345.0	352.9	360.7	368.6	376.5	403.8
27.5°	376.9	373.2	376.1	378.6	381.5	383.9	386.4	388.9	391.4	393.9	403.4
30°	408.0	406.7	411.3	415.4	420.0	424.1	418.3	412.9	407.1	401.3	404.7
32.5°	342.1	338.4	336.7	335.1	333.4	331.8	331.3	330.9	330.1	329.7	337.1
35°	308.6	305.2	302.8	300.3	297.4	294.9	296.1	297.0	298.2	299.0	307.3
37.5°	307.3	304.0	301.1	298.2	294.9	292.0	293.2	294.9	296.1	297.4	303.6
40°	305.2	301.1	299.5	297.8	296.1	294.5	295.3	296.1	296.6	297.4	301.9
42.5°	304.0	300.7	299.9	299.0	298.2	297.4	298.2	299.0	299.5	300.3	305.7
45°	301.1	299.5	300.3	301.1	301.9	302.8	302.8	302.8	302.8	302.8	308.6
47.5°	294.5	293.7	296.1	298.6	301.1	303.6	307.7	311.9	315.6	319.7	321.0
50°	286.2	286.2	290.3	294.5	298.2	302.4	312.3	321.8	331.8	341.3	335.1
52.5°	275.8	276.3	282.5	288.3	294.5	300.3	309.4	318.5	327.2	336.3	327.2
55°	260.9	262.2	270.0	277.5	285.4	292.8	299.9	306.9	313.9	321.0	311.5
57.5°	247.7	249.3	257.6	265.5	273.8	281.6	285.8	290.3	294.5	298.6	292.4
60°	235.3	237.7	248.5	259.3	269.6	280.4	277.1	273.8	270.0	266.7	266.3
62.5°	222.4	225.3	235.3	245.2	254.7	264.7	259.7	254.7	249.3	244.4	246.4
65°	206.3	209.2	213.7	218.3	222.4	227.0	226.6	226.6	226.1	225.7	229.9
67.5°	188.0	190.1	193.0	195.5	198.4	200.9	202.5	204.6	206.3	207.9	212.9
70°	168.6	170.6	173.5	176.0	178.9	181.4	183.5	185.6	187.2	189.3	194.2
72.5°	148.7	150.8	153.7	156.6	159.0	161.9	163.6	165.3	166.5	168.2	172.3
75°	127.6	130.1	133.0	135.4	138.3	140.8	142.1	143.3	144.5	145.8	149.5
77.5°	106.0	108.9	111.8	114.7	117.6	120.5	120.9	121.4	121.8	122.2	125.5
80°	83.2	87.0	89.9	92.8	95.7	98.6	98.6	98.6	98.6	98.6	100.2
82.5°	59.2	62.5	65.9	68.8	72.1	75.0	75.0	74.6	74.6	74.1	74.1
85°	34.0	36.9	38.9	41.4	43.5	45.6	45.6	45.6	45.1	45.1	44.3
87.5°	5.4	7.0	7.9	9.1	9.9	10.8	10.4	10.4	9.9	9.5	8.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316  
 CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316

CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0
2.5°	953.9	964.2	974.6	972.9	971.2	969.6	967.9	974.1	979.9	986.2	992.0
5°	970.4	976.6	982.4	987.0	991.5	996.1	1000.7	1021.8	1042.5	1063.6	1084.3
7.5°	868.9	866.9	865.2	884.7	904.6	924.0	943.5	970.4	997.3	1024.3	1051.2
10°	825.5	830.0	834.6	842.4	850.7	858.6	866.5	893.0	919.5	946.0	972.5
12.5°	868.5	894.2	919.5	925.7	932.3	938.5	944.7	950.1	955.5	960.5	965.9
15°	798.9	827.1	855.3	871.4	887.6	903.3	919.5	960.1	1000.2	1040.8	1081.0
17.5°	690.8	723.2	755.0	794.8	834.6	874.3	914.1	951.4	988.6	1025.5	1062.8
20°	583.2	625.4	668.1	711.6	754.6	798.1	841.2	877.6	914.1	950.1	986.6
22.5°	480.4	515.2	549.6	602.6	655.2	708.2	760.8	828.8	896.3	964.2	1031.7
25°	430.7	458.1	485.0	539.7	594.3	648.6	703.3	791.5	879.3	967.5	1055.3
27.5°	413.3	422.9	432.4	482.1	531.4	581.1	630.4	725.6	820.9	915.7	1011.0
30°	408.0	411.3	414.6	453.5	492.5	531.4	570.3	664.3	758.8	852.8	946.8
32.5°	344.2	351.6	358.7	396.8	434.5	472.6	510.3	605.1	699.5	794.4	888.8
35°	315.6	323.9	332.2	369.4	406.7	443.6	480.9	580.7	680.9	780.7	880.5
37.5°	309.8	316.0	322.2	364.5	406.7	449.0	491.2	592.3	693.3	794.4	895.5
40°	306.9	311.5	316.0	357.0	398.4	439.4	480.4	586.5	692.1	798.1	903.7
42.5°	310.6	316.0	321.0	358.3	395.1	432.4	469.3	579.0	688.4	798.1	907.5
45°	313.9	319.7	325.1	359.9	394.7	429.5	464.3	581.5	698.3	815.5	932.3
47.5°	321.8	323.1	323.9	354.1	383.9	414.2	444.0	563.3	682.6	801.4	920.7
50°	328.4	322.2	315.6	347.1	378.1	409.6	440.7	553.8	666.8	779.5	892.6
52.5°	318.1	308.6	299.5	333.4	367.4	400.9	434.9	548.0	661.4	774.5	887.6
55°	302.4	292.8	283.3	317.7	352.1	386.4	420.8	533.5	646.5	759.2	871.8
57.5°	286.6	280.4	274.2	302.4	330.9	359.1	387.3	509.4	631.2	753.4	875.2
60°	265.9	265.1	264.7	286.6	309.0	330.9	352.9	472.6	591.9	711.6	830.8
62.5°	248.1	250.2	251.8	269.6	287.4	304.8	322.6	438.2	554.2	669.7	785.3
65°	234.4	238.6	242.7	263.0	283.3	303.2	323.5	420.4	517.3	614.2	711.1
67.5°	217.9	222.8	227.8	254.3	280.8	307.3	333.8	413.8	493.7	573.6	653.6
70°	198.8	203.8	208.3	242.3	275.8	309.8	343.4	414.2	485.4	556.2	627.1
72.5°	176.4	180.6	184.7	221.2	257.6	294.1	330.5	390.6	450.6	510.3	570.3
75°	153.7	157.4	161.1	192.6	224.1	255.5	287.0	333.4	379.4	425.8	471.7
77.5°	128.4	131.7	134.6	155.7	176.9	198.0	219.1	254.7	289.9	325.5	360.7
80°	101.9	103.5	105.2	117.6	129.6	142.1	154.1	177.7	201.3	224.5	248.1
82.5°	74.6	74.6	74.6	82.4	90.7	98.6	106.4	118.5	130.1	142.1	153.7
85°	43.5	42.2	41.4	46.8	52.2	57.6	63.0	67.9	72.9	77.9	82.8
87.5°	7.0	5.4	4.1	7.5	10.8	14.1	17.4	19.1	21.1	22.8	24.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316  
 CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





REPORT NUMBER: P367316

CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0
2.5°	977.9	964.2	950.1	936.0	956.8	977.5	998.2	1018.9	1074.0	1106.7	1108.8
5°	1101.7	1119.1	1136.5	1153.9	1171.3	1188.7	1205.7	1223.1	1312.5	1367.6	1378.0
7.5°	1079.8	1108.8	1137.3	1165.9	1215.2	1264.5	1313.8	1363.1	1438.9	1493.5	1529.6
10°	1008.1	1043.7	1079.3	1115.0	1173.4	1232.2	1290.6	1349.0	1429.3	1501.4	1535.8
12.5°	1022.6	1079.3	1135.7	1192.4	1242.9	1293.9	1344.4	1395.0	1450.5	1477.8	1540.3
15°	1120.4	1159.7	1199.0	1238.4	1314.6	1390.4	1466.6	1542.4	1573.9	1636.4	1692.7
17.5°	1135.3	1207.3	1279.8	1351.9	1445.1	1538.3	1631.4	1724.6	1783.0	1863.8	1931.7
20°	1088.9	1190.8	1293.1	1395.0	1515.1	1635.6	1755.7	1875.8	1950.0	2017.9	2123.1
22.5°	1144.4	1257.0	1369.3	1481.9	1641.4	1800.4	1959.9	2118.9	2273.8	2425.4	2496.7
25°	1205.7	1356.4	1506.8	1657.1	1856.3	2055.2	2254.4	2453.2	2652.4	2794.5	2876.5
27.5°	1162.6	1313.8	1465.4	1616.5	1863.0	2109.8	2356.3	2602.7	2816.0	2987.1	3057.5
30°	1132.4	1317.9	1503.5	1689.0	1978.1	2267.2	2556.3	2845.4	3042.6	3233.5	3337.0
32.5°	1127.0	1365.1	1602.9	1841.0	2177.7	2514.1	2850.8	3187.1	3318.0	3487.4	3627.0
35°	1141.9	1403.6	1665.0	1926.3	2312.4	2698.4	3084.0	3470.0	3656.0	3823.7	3945.9
37.5°	1187.4	1479.4	1771.0	2063.0	2528.1	2993.7	3458.8	3923.9	4235.8	4542.7	4597.4
40°	1213.1	1522.9	1832.3	2141.7	2682.6	3223.5	3764.5	4305.4	4664.1	5000.8	5023.6
42.5°	1243.4	1579.3	1914.7	2250.6	2850.4	3450.5	4050.2	4650.0	5094.0	5456.0	5466.7
45°	1278.2	1623.6	1969.4	2314.8	2941.1	3566.9	4193.1	4819.0	5355.7	5795.6	5688.3
47.5°	1291.8	1663.3	2034.4	2405.5	3073.2	3740.4	4408.1	5075.3	5557.0	5957.1	5854.4
50°	1297.2	1702.3	2106.9	2511.6	3203.3	3895.3	4587.0	5278.7	5768.7	6158.8	6001.4
52.5°	1330.8	1773.9	2217.1	2660.3	3380.9	4101.6	4822.3	5542.9	6025.0	6399.9	6204.4
55°	1375.9	1880.0	2383.6	2887.6	3633.6	4379.1	5125.0	5870.6	6354.3	6703.1	6460.8
57.5°	1417.7	1960.7	2503.3	3045.9	3818.7	4592.0	5364.8	6137.7	6627.7	6972.7	6737.8
60°	1397.4	1964.0	2530.6	3097.2	3856.8	4616.0	5375.6	6134.8	6691.0	7104.8	6984.7
62.5°	1336.1	1887.0	2437.4	2988.3	3709.4	4430.0	5151.1	5871.8	6522.9	7053.5	7048.1
65°	1218.1	1725.1	2231.6	2738.5	3405.8	4073.4	4740.7	5407.9	6175.4	6819.9	6861.7
67.5°	1074.4	1495.2	1916.0	2336.8	2965.1	3593.4	4221.7	4850.0	5670.5	6381.7	6417.7
70°	935.2	1243.8	1551.9	1860.1	2411.8	2963.4	3514.7	4066.4	4895.2	5614.6	5647.7
72.5°	772.0	973.7	1175.0	1376.7	1823.6	2270.5	2717.0	3163.9	3891.6	4445.0	4631.8
75°	591.4	711.1	830.8	950.5	1312.1	1673.7	2034.9	2396.4	2880.2	3288.6	3499.0
77.5°	422.9	485.0	547.1	609.3	916.6	1223.9	1530.8	1838.1	2092.4	2324.0	2466.0
80°	277.5	306.5	335.9	364.9	620.4	876.0	1131.1	1386.7	1541.6	1665.8	1737.5
82.5°	168.2	182.7	196.7	211.2	418.3	625.4	832.1	1039.2	1127.8	1187.0	1250.8
85°	90.7	98.6	106.4	114.3	247.3	379.8	512.8	645.3	654.0	661.0	755.9
87.5°	26.5	29.0	31.1	33.1	54.7	76.6	98.2	119.7	74.6	46.4	95.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316  
 CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316

CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0
2.5°	1096.7	1091.4	1086.0	1080.2	1074.8	1052.0	1029.6	1006.9	984.1	1006.0	1027.6
5°	1366.0	1382.5	1398.7	1415.2	1431.8	1433.1	1433.9	1435.1	1436.0	1440.1	1444.2
7.5°	1559.8	1589.2	1618.2	1647.6	1677.0	1699.8	1722.6	1745.8	1768.5	1747.8	1727.1
10°	1576.4	1638.5	1700.6	1762.7	1824.9	1836.1	1846.8	1858.0	1869.2	1884.1	1898.6
12.5°	1592.9	1668.7	1744.1	1819.9	1895.7	1928.8	1961.5	1994.7	2027.4	2043.6	2059.3
15°	1768.1	1812.9	1857.2	1901.9	1946.2	1969.0	1991.4	2014.1	2036.9	2050.6	2063.8
17.5°	1993.4	2010.0	2026.2	2042.7	2059.3	2074.6	2089.9	2105.3	2120.6	2123.1	2125.6
20°	2198.9	2202.2	2205.1	2208.4	2211.3	2179.0	2147.1	2114.8	2082.5	2088.3	2093.7
22.5°	2507.0	2488.8	2471.0	2452.8	2435.0	2374.1	2313.6	2252.7	2192.2	2166.2	2140.5
25°	2970.9	2924.5	2878.1	2831.7	2785.3	2688.4	2591.9	2495.0	2398.5	2341.8	2285.4
27.5°	3120.4	3019.4	2918.7	2817.7	2716.6	2643.3	2570.4	2497.1	2424.2	2334.3	2244.4
30°	3422.8	3263.3	3104.3	2944.8	2785.3	2714.5	2643.7	2572.5	2501.6	2409.7	2318.2
32.5°	3690.7	3525.1	3359.4	3193.3	3027.6	2893.4	2759.3	2625.1	2490.9	2428.7	2366.6
35°	4001.0	3792.6	3584.3	3376.0	3167.6	3052.5	2937.8	2822.6	2707.9	2613.9	2520.3
37.5°	4452.8	4231.2	4009.7	3787.7	3566.1	3410.3	3255.0	3099.3	2944.0	2892.2	2840.8
40°	4883.6	4621.8	4360.5	4098.7	3837.4	3718.1	3598.8	3479.1	3359.8	3272.4	3185.0
42.5°	5244.3	4985.5	4727.0	4468.2	4209.7	4122.7	4036.2	3949.2	3862.6	3790.6	3718.5
45°	5368.2	5156.9	4946.1	4734.9	4523.7	4493.0	4462.8	4432.1	4401.9	4348.5	4295.0
47.5°	5567.4	5352.0	5137.1	4921.7	4706.3	4717.5	4728.7	4740.3	4751.5	4754.4	4756.8
50°	5684.6	5480.0	5275.8	5071.2	4867.0	4921.3	4975.1	5029.4	5083.6	5206.6	5329.2
52.5°	5855.7	5654.8	5454.3	5253.4	5052.6	5144.5	5236.0	5328.0	5419.5	5591.8	5764.1
55°	6070.2	5878.0	5686.3	5494.1	5302.3	5391.8	5480.8	5570.3	5659.3	5851.1	6042.9
57.5°	6354.7	6148.9	5943.5	5737.6	5532.2	5614.6	5696.6	5779.0	5861.0	6043.3	6225.5
60°	6678.6	6455.0	6231.3	6007.2	5783.6	5806.4	5828.7	5851.5	5873.9	6071.4	6268.6
62.5°	6837.7	6630.6	6423.9	6216.8	6009.7	5946.4	5883.0	5819.2	5755.8	5932.7	6109.1
65°	6699.7	6557.3	6415.2	6272.7	6130.3	6018.4	5907.0	5795.2	5683.4	5793.9	5904.1
67.5°	6260.7	6180.0	6099.6	6018.8	5938.1	5750.4	5562.8	5374.8	5187.2	5194.6	5201.7
70°	5549.2	5527.6	5506.5	5485.0	5463.4	5181.4	4899.7	4617.7	4335.6	4292.5	4249.5
72.5°	4647.5	4661.6	4675.2	4689.3	4703.4	4400.2	4097.1	3793.9	3490.7	3419.0	3347.4
75°	3599.6	3677.5	3755.4	3833.6	3911.5	3621.6	3331.6	3041.3	2751.4	2663.2	2574.9
77.5°	2543.5	2688.8	2833.8	2979.2	3124.6	2862.4	2600.6	2338.4	2076.3	2019.1	1962.0
80°	1773.5	1844.7	1916.0	1987.2	2058.5	1926.8	1795.0	1663.3	1531.6	1547.4	1562.7
82.5°	1291.8	1308.4	1324.5	1341.1	1357.7	1303.8	1250.0	1195.7	1141.9	1182.9	1223.9
85°	827.5	886.8	945.6	1004.8	1063.6	1004.0	944.3	884.3	824.6	852.0	879.3
87.5°	185.1	292.8	400.5	508.6	616.3	558.3	500.7	442.8	384.8	358.7	333.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316  
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**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316

CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0
2.5°	1049.5	1071.5	1064.9	1058.6	1052.0	1045.4	1057.4	1069.4	1081.8	1093.8	1089.7
5°	1448.8	1452.9	1413.6	1374.7	1335.3	1296.0	1320.4	1344.8	1369.3	1393.7	1385.0
7.5°	1706.4	1685.7	1662.9	1640.1	1617.0	1594.2	1589.2	1584.2	1578.8	1573.9	1567.3
10°	1913.5	1928.0	1913.1	1898.6	1883.7	1868.8	1834.0	1799.2	1764.0	1729.2	1714.7
12.5°	2075.4	2091.6	2095.3	2098.6	2102.4	2106.1	2067.2	2028.6	1989.7	1950.8	1915.6
15°	2077.5	2091.2	2103.2	2114.8	2126.8	2138.4	2114.4	2090.8	2066.7	2042.7	2031.5
17.5°	2128.5	2130.9	2121.0	2111.5	2101.5	2092.0	2082.5	2073.4	2063.8	2054.7	2036.9
20°	2099.5	2105.3	2104.0	2102.8	2101.1	2099.9	2100.7	2101.1	2102.0	2102.4	2092.4
22.5°	2114.4	2088.3	2093.7	2098.6	2104.0	2109.0	2123.9	2138.8	2154.1	2169.1	2208.8
25°	2228.7	2172.0	2163.3	2155.0	2146.3	2138.0	2176.9	2215.4	2254.4	2293.3	2357.9
27.5°	2154.1	2064.3	2044.4	2024.5	2004.6	1984.7	2044.0	2102.8	2162.0	2221.2	2287.1
30°	2226.2	2134.7	2090.8	2046.9	2002.6	1958.6	2015.4	2071.7	2128.5	2184.8	2257.7
32.5°	2304.5	2242.4	2213.0	2184.0	2154.6	2125.6	2130.1	2134.7	2139.2	2143.8	2246.5
35°	2426.3	2332.2	2303.2	2274.3	2245.3	2216.3	2264.7	2312.8	2361.2	2409.3	2496.3
37.5°	2789.1	2737.3	2685.1	2632.9	2580.3	2528.1	2556.7	2585.3	2613.9	2642.5	2724.5
40°	3097.6	3010.2	3001.5	2993.3	2984.6	2975.9	2978.4	2980.4	2982.9	2985.4	3055.4
42.5°	3646.0	3573.9	3529.6	3485.3	3441.0	3396.7	3393.8	3390.9	3387.6	3384.7	3437.3
45°	4241.2	4187.8	4154.6	4121.5	4087.9	4054.8	4002.2	3949.6	3896.6	3844.0	3890.0
47.5°	4759.7	4762.6	4822.7	4882.3	4942.4	5002.4	4912.6	4822.7	4732.8	4642.9	4583.7
50°	5452.2	5574.8	5589.3	5603.4	5617.9	5632.4	5480.0	5328.0	5175.6	5023.2	4961.0
52.5°	5936.8	6109.1	6086.8	6064.8	6042.4	6020.1	5931.9	5844.1	5755.8	5667.6	5532.2
55°	6235.0	6426.8	6409.8	6393.3	6376.3	6359.3	6295.1	6230.9	6166.7	6102.5	5953.8
57.5°	6407.7	6590.0	6595.0	6599.9	6604.9	6609.9	6592.9	6575.9	6558.9	6541.9	6348.5
60°	6466.1	6663.7	6665.8	6667.4	6669.5	6671.2	6644.2	6617.3	6590.0	6563.1	6436.7
62.5°	6286.0	6462.4	6470.3	6477.7	6485.6	6493.5	6474.8	6456.2	6437.6	6418.9	6325.3
65°	6014.7	6125.3	6127.4	6129.0	6131.1	6133.1	6085.9	6039.1	5991.9	5944.7	5922.3
67.5°	5209.1	5216.6	5260.5	5304.4	5348.3	5392.2	5395.9	5399.6	5403.8	5407.5	5375.2
70°	4206.4	4163.3	4210.9	4258.6	4306.2	4353.8	4374.1	4394.4	4415.1	4435.4	4450.3
72.5°	3275.3	3203.7	3238.9	3274.1	3309.7	3344.9	3314.7	3284.4	3254.2	3224.0	3319.6
75°	2486.7	2398.5	2393.9	2389.8	2385.3	2381.1	2365.8	2350.5	2334.7	2319.4	2408.9
77.5°	1904.4	1847.2	1850.1	1852.6	1855.5	1858.0	1842.3	1826.9	1811.2	1795.5	1829.8
80°	1578.4	1593.8	1594.2	1594.6	1595.0	1595.4	1580.5	1566.0	1551.1	1536.2	1511.3
82.5°	1265.3	1306.3	1305.9	1305.9	1305.5	1305.1	1304.2	1303.4	1302.2	1301.3	1260.8
85°	906.6	934.0	905.8	877.6	849.5	821.3	842.0	862.7	883.9	904.6	887.6
87.5°	306.9	281.2	247.7	214.5	181.0	147.4	183.5	219.5	256.0	292.0	312.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316  
 CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316

CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0
2.5°	1086.0	1081.8	1078.1	1052.0	1025.5	999.4	972.9	1020.9	1069.4	1117.5	1165.5
5°	1376.7	1368.0	1359.7	1357.7	1355.6	1353.1	1351.0	1375.5	1399.9	1423.9	1448.4
7.5°	1560.6	1554.0	1547.4	1530.0	1513.0	1495.6	1478.2	1493.1	1507.6	1522.5	1537.0
10°	1700.6	1686.1	1671.6	1633.9	1596.7	1559.0	1521.3	1510.1	1498.9	1487.7	1476.5
12.5°	1880.4	1844.7	1809.5	1766.9	1723.8	1681.1	1638.1	1632.3	1626.5	1621.1	1615.3
15°	2020.8	2009.6	1998.4	1964.4	1930.5	1896.5	1862.6	1817.0	1771.0	1725.5	1679.9
17.5°	2019.5	2001.7	1984.3	2029.9	2075.0	2120.6	2165.7	2117.3	2068.4	2019.9	1971.5
20°	2082.5	2072.1	2062.2	2146.3	2229.9	2314.0	2397.7	2371.2	2344.2	2317.7	2290.8
22.5°	2248.2	2287.9	2327.3	2399.3	2471.0	2543.1	2614.7	2644.9	2675.2	2705.4	2735.6
25°	2422.1	2486.7	2551.3	2658.6	2765.5	2872.7	2980.0	3001.5	3023.1	3044.6	3066.2
27.5°	2352.5	2418.4	2484.2	2565.4	2646.2	2727.4	2808.1	2902.6	2997.4	3091.8	3186.3
30°	2330.2	2403.1	2475.5	2587.0	2698.0	2809.4	2920.8	3050.8	3180.9	3310.5	3440.6
32.5°	2348.8	2451.5	2554.2	2705.0	2855.3	3006.1	3156.9	3293.5	3430.6	3567.3	3704.0
35°	2582.8	2669.8	2756.4	2924.9	3093.5	3262.1	3430.6	3590.9	3751.2	3911.1	4071.4
37.5°	2806.1	2888.1	2970.1	3142.4	3314.3	3486.6	3658.8	3911.9	4165.4	4418.5	4671.5
40°	3125.0	3195.0	3264.6	3412.0	3559.4	3706.9	3854.3	4159.6	4464.8	4770.1	5075.3
42.5°	3489.5	3542.1	3594.2	3747.1	3899.9	4052.7	4205.6	4537.7	4870.3	5202.5	5534.7
45°	3935.5	3981.5	4027.5	4132.7	4237.9	4343.5	4448.7	4791.2	5133.7	5476.3	5818.8
47.5°	4524.5	4465.3	4406.0	4457.8	4509.6	4561.3	4613.1	4951.9	5290.7	5629.1	5967.9
50°	4898.9	4836.8	4774.6	4779.2	4783.3	4787.9	4792.5	5108.5	5424.5	5740.1	6056.1
52.5°	5396.7	5260.9	5125.5	5124.2	5123.0	5121.3	5120.1	5395.5	5671.3	5946.8	6222.2
55°	5805.1	5656.4	5507.7	5478.7	5449.8	5420.3	5391.4	5663.9	5936.0	6208.5	6480.6
57.5°	6155.1	5961.3	5767.8	5722.3	5676.7	5631.2	5585.6	5879.3	6173.3	6467.0	6760.6
60°	6310.8	6184.5	6058.6	6002.7	5946.8	5890.9	5834.9	6085.1	6335.3	6585.0	6835.2
62.5°	6232.1	6138.5	6045.3	6058.2	6071.0	6083.9	6096.7	6239.6	6382.9	6525.8	6668.7
65°	5900.4	5878.0	5856.1	5959.6	6063.2	6166.7	6270.2	6272.3	6274.4	6276.5	6278.5
67.5°	5342.9	5310.6	5278.3	5493.7	5708.6	5924.0	6139.4	6037.1	5934.8	5832.9	5730.6
70°	4464.8	4479.8	4494.2	4787.5	5080.3	5373.5	5666.8	5518.5	5369.8	5221.5	5072.9
72.5°	3415.3	3511.4	3607.1	3911.1	4215.1	4519.1	4823.1	4653.7	4483.9	4314.5	4144.7
75°	2498.3	2587.8	2677.2	2977.5	3277.8	3578.5	3878.8	3677.5	3476.2	3275.3	3074.0
77.5°	1864.2	1899.0	1933.4	2183.1	2432.5	2682.2	2931.6	2729.4	2527.3	2325.6	2123.5
80°	1486.9	1462.0	1437.6	1575.9	1714.3	1852.6	1991.0	1847.6	1703.9	1560.6	1417.3
82.5°	1220.6	1180.0	1139.8	1191.2	1242.5	1294.3	1345.7	1230.9	1116.2	1001.5	886.8
85°	870.6	853.6	836.6	851.6	866.0	881.0	895.9	784.0	672.2	560.8	449.0
87.5°	333.0	353.7	374.4	398.0	421.2	444.8	468.0	366.5	265.1	164.0	62.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367316  
 CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





REPORT NUMBER: P367316  
CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	900.0	900.0
2.5°	1185.4	1205.3
5°	1448.0	1447.6
7.5°	1530.4	1523.3
10°	1458.3	1440.1
12.5°	1561.5	1507.2
15°	1626.1	1571.8
17.5°	1889.9	1807.9
20°	2193.5	2095.7
22.5°	2587.0	2438.3
25°	2888.5	2710.4
27.5°	3080.7	2974.6
30°	3319.2	3197.9
32.5°	3614.5	3524.7
35°	3989.4	3906.9
37.5°	4645.8	4619.7
40°	5044.3	5012.8
42.5°	5535.9	5536.7
45°	5837.4	5856.1
47.5°	6015.1	6061.9
50°	6156.8	6257.0
52.5°	6359.3	6496.4
55°	6662.9	6844.7
57.5°	6915.5	7070.4
60°	6915.5	6995.5
62.5°	6666.6	6664.1
65°	6240.0	6201.1
67.5°	5681.7	5632.8
70°	4996.6	4920.0
72.5°	4049.8	3954.6
75°	2943.6	2812.7
77.5°	2061.4	1998.8
80°	1447.6	1477.8
82.5°	929.8	972.9
85°	442.3	435.7
87.5°	52.2	41.8
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.0	0.0
105°	0.0	0.0
107.5°	0.0	0.0
110°	0.0	0.0



REPORT NUMBER: P367316  
CATALOG NUMBER: MSA-SA2B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	0.0	0.0
115°	0.0	0.0
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.0	0.0
132.5°	0.0	0.0
135°	0.0	0.0
137.5°	0.0	0.0
140°	0.0	0.0
142.5°	0.0	0.0
145°	0.0	0.0
147.5°	0.0	0.0
150°	0.0	0.0
152.5°	0.0	0.0
155°	0.0	0.0
157.5°	0.0	0.0
160°	0.0	0.0
162.5°	0.0	0.0
165°	0.0	0.0
167.5°	0.0	0.0
170°	0.0	0.0
172.5°	0.0	0.0
175°	0.0	0.0
177.5°	0.0	0.0
180°	0.0	0.0

(END OF REPORT)